

NGAFS#  
Natalia Vasquez  
NSPS 0000<sub>2</sub>

# **NSPS SUBPART 0000a ANNUAL REPORT**

**SWEDEN VALLEY 102**

**Potter County, Pennsylvania**

**MAR 29 2018**

*March 2018*

Prepared for:



**JKLM ENERGY<sup>LLC</sup>**

JKLM Energy, LLC  
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Prepared by:



**APTIM**

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## Table of Contents

1.	General Information.....	1
2.	Well Information.....	1
3.	Centrifugal Compressor .....	1
4.	Reciprocating Compressor.....	1
5.	Pneumatic Controller.....	1
6.	Storage Vessel.....	2
7.1	Fugitive Emissions Components – Survey 1 .....	2
7.2	Fugitive Emissions Components – Survey 2 .....	2
8.	Pneumatic Pump .....	3
9.	Closed Vent System Certification.....	3

## List of Attachments

Attachment 1      Certification Statement

## 1. General Information

[40 CFR 60.5420a(b)(1)]

Requirement	Response
Company Name [(b)(1)(i)]	JKLM Energy, LLC
Facility Site Name [(b)(1)(i)]	Sweden Valley 102
US Well ID [(b)(1)(i)]	37-105-21850-00-00
Location [(b)(1)(i)] <ul style="list-style-type: none"><li>• Address</li></ul> <p><i>If address not available:</i></p> <ul style="list-style-type: none"><li>• Site Location Description</li></ul>	See Site Location Description and Latitude/Longitude Coordinates below.
<ul style="list-style-type: none"><li>• Lat/Long Coordinates (NAD 1983)</li></ul>	Facility is located off of Cherry Springs Road (Highway 44) about 5 miles south of the intersection of Cherry Springs Road with East 2 <sup>nd</sup> Street (Highway 6) in Potter County near Summit Township municipality. 41.71724, -77.89994
Identification of each affected facility included in report [(b)(1)(ii)]	Fugitive Components at the Well Site
Reporting Period [(b)(1)(iii)] <ul style="list-style-type: none"><li>• Beginning Date</li><li>• End Date</li></ul>	January 9, 2017 January 9, 2018
Certification Statement [(b)(1)(iv)]	See <b>Attachment 1</b>

## 2. Well Information

[40 CFR 60.5420a(b)(2)]

Requirement	Response
	Not Applicable. No well completion operations during the compliance period.

## 3. Centrifugal Compressor

[40 CFR 60.5420a(b)(3)]

Requirement	Response
	Not Applicable. No centrifugal compressors are located at this site.

## 4. Reciprocating Compressor

[40 CFR 60.5420a(b)(4)]

Requirement	Response
	Not Applicable. No reciprocating compressors are located at this site.

## 5. Pneumatic Controller

[40 CFR 60.5420a(b)(5)]

Requirement	Response
	Not Applicable. No applicable pneumatic controllers are located at this site.

## 6. Storage Vessel

[40 CFR 60.5420a(b)(6)]

Requirement	Response
	Not Applicable. No applicable storage vessels are located at this site.

## 7.1 Fugitive Emissions Components – Survey 1

[40 CFR 60.5420a(b)(7)]

Requirement	Response
• Date of Survey [(b)(7)(i)]	May 23, 2017
• Time of Survey [(b)(7)(ii)] <ul style="list-style-type: none"> <li>◦ Start Time</li> <li>◦ End Time</li> </ul>	3:31 pm 4:33 pm
• Name of operator(s) performing survey. If using OGI, note the training and experience of the operator. [(b)(7)(iii)]	Ryan J. Flanagan. Certified OGI Thermographer through June 15, 2022, by Infrared Training Center with four years of LDAR experience.
• Ambient temperature, sky conditions, and maximum wind speed [(b)(7)(iv)]	73.7°F; clear skies; 1.1 mph winds
• Monitoring instrument [(b)(7)(v)]	FLIR Infrared Camera Model GF320
• Any deviations from the monitoring plan [(b)(7)(vi)]	No
• Number and type of components where fugitive emissions were detected [(b)(7)(vii)]	(1) One Valve; (2) Others
• Number and type of components that were not repaired [(b)(7)(viii)]	(0) Zero
• Number and type of difficult-to-monitor and unsafe-to-monitor components monitored [(b)(7)(ix)]	Not Applicable
• Date of successful repair of components [(b)(7)(x)]	May 23, 2017; June 22, 2017
• Number and type of components placed on delay of repair and explanation for delay [(b)(7)(xi)]	(0) Zero
• Type of instrument used to resurvey repaired components that could not be repaired during initial finding [(b)(7)(xii)]	FLIR Infrared Camera Model GF320

## 7.2 Fugitive Emissions Components – Survey 2

[40 CFR 60.5420a(b)(7)]

Requirement	Response
• Date of Survey [(b)(7)(i)]	October 10, 2017
• Time of Survey [(b)(7)(ii)] <ul style="list-style-type: none"> <li>◦ Start Time</li> <li>◦ End Time</li> </ul>	1:34 pm 2:32 pm
• Name of operator(s) performing survey. If using OGI, note the training and experience of the operator. [(b)(7)(iii)]	Ryan J. Flanagan. Certified OGI Thermographer through June 15, 2022, by Infrared Training Center with four years of LDAR experience.



## 7.2 Fugitive Emissions Components – Survey 2

[40 CFR 60.5420a(b)(7)]

Requirement	Response
• Ambient temperature, sky conditions, and maximum wind speed [(b)(7)(iv)]	75.1°F; overcast skies; 5.1 mph winds
• Monitoring instrument [(b)(7)(v)]	FLIR Infrared Camera Model GF320
• Any deviations from the monitoring plan [(b)(7)(vi)]	No
• Number and type of components where fugitive emissions were detected [(b)(7)(vii)]	(1) One Other
• Number and type of components that were not repaired [(b)(7)(viii)]	(0) Zero
• Number and type of difficult-to-monitor and unsafe-to-monitor components monitored [(b)(7)(ix)]	Not Applicable
• Date of successful repair of components [(b)(7)(x)]	October 10, 2017
• Number and type of components placed on delay of repair and explanation for delay [(b)(7)(xi)]	(0) Zero
• Type of instrument used to resurvey repaired components that could not be repaired during initial finding [(b)(7)(xii)]	Not Applicable

## 8. Pneumatic Pump

[40 CFR 60.5420a(b)(8)]

Requirement	Response
	Not Applicable. No applicable pneumatic pumps are located at this site.

## 9. Closed Vent System Certification

[40 CFR 60.5420a(b)(12)]

Requirement	Response
	Not Applicable. No closed vent systems are located at this site.

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## **Attachment 1**

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### **Certification Statement**

**40 CFR SUBPART 0000a ANNUAL REPORT**  
**CERTIFICATION STATEMENT**  
40 CFR 60.5420a(b)(1)(iv)

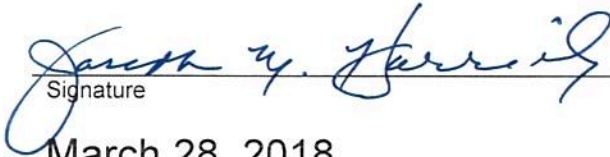
Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Joseph M. Harrick

Printed Name

General Manager, Environmental Health and Safety

Title



Signature

March 28, 2018

Date